

IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF TEXAS
FORT WORTH DIVISION

UNITED STATES OF AMERICA

v.

MARK FORKNER (01)

Case No. 4:21-CR-00268-O

DEFENDANT MARK FORKNER'S EXHIBIT LIST

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
1		3/7/16 Jens email to Forkner re training storyboard			
2		3/8/16 Jens email to Forkner re: MCAS training description			
3		3/11/16 Walsh email re: MCAS/ training module			
4		3/15/16 Email re: Gangar MCAS description; Forkner is "pushing to remove MCAS"			
5		3/29/16 Jens email to Forkner re "MCAS in both FCCs"			
6		3/30/16 Forkner email to Klein re: MCAS removal			
7		3/30/16 MCAS Coord Sheet, Rev. D			
8		2/1/18 Klein email to FAA re: Strength in Proximity			
9		8/11/17 Mazza email attaching Flight Controls CSID			
10		Discrepancy Report ("DR") 1079			
11		Forkner Excellence Award			

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12A		July 2016 Technical Familiarization conference - TCCA/FAA/Boeing – invite with agenda			
12B		Email with link to presentation materials for July 2016 Tech Fam			
12C		July 2016 Tech Fam presentation materials			
13A		7/28/16 Boeing/FAA meeting Email – meeting summary 7/28/16 Boeing/FAA meeting			
13B		Greene’s handwritten notes on 7/28/16 presentation materials			
13C		7/28/16 presentation materials			
14A		October 2016 Technical Familiarization conference - IAC AR/FAA/Boeing - invite			
14A1		Agenda attached to invite			
14B		October 2016 Tech Fam presentation materials			
14C		Excerpt of October 2016 Tech Fam presentation materials			
14D		11/23/16 transmittal of October 2016 Tech Fam materials to FAA			
15A		10/18/16 Boeing submits to FAA - “Deliverable 9” Enhanced Flight Control System, System Description, Rev. O - letter			
15B		Excerpt of attached “Deliverable 9” Rev. O			
16A		11/1/16-11/3/16 EASA			

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		(European Aviation Safety Agency) Validation Flight Test - EASA/FAA/Boeing – email attaching minutes			
16B		November EASA/FAA presentation			
16C		Letter transmitting Nov 2016 EASA/FAA presentation materials			
16D		EASA/FAA November meeting minutes			
17		November 2016 TCCA Validation presentation			
18		11/4/16 Panel 4 meeting - EASA/ FAA/ Boeing			
19A		December 2016 CAAC (China) Validation meetings - CAAC/FAA/Boeing – letter transmitting meeting materials			
19B		CAAC/FAA December 2016 presentation materials			
19C		CAAC/FAA December 2016 presentation materials			
20A		April 2017 Technical Familiarization conference - FAA/Boeing/foreign regulators - invite			
20B		April 2017 Tech Fam – agenda/presentation materials (full)			
20C		April 2017 Tech Fam – agenda/presentation materials (excerpt)			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
21A		May 2017 Technical Familiarization conference - Singapore/Brazil/foreign regulators/FAA/Boeing – invite			
21B		Letter and May 2017 Tech Fam conference presentation (full)			
21C		Letter and May 2017 Tech Fam conference presentation (excerpt)			
22		MAX First Flight photos			
23A		Forkner Coord Sheet – operational requirement – autopilot engage inhibit			
23B		Forkner Coord Sheet – requirement for flight deck panels			
23C		Forkner Coord Sheet – crew input of runway condition			
23D		Forkner Coord Sheet – flight crew operations – bowed rotor motoring			
23E		Forkner Coord Sheet – change to EGT Limit for Engine in Flight Start Procedure			
23F		Forkner Coord Sheet – Flight Crew Reaction Time to Engine Fire			
23G		Forkner Coord Sheet – Engine Display Limits			
23H		Forkner Coord Sheet – Flight Crew Interface – Anti-Ice System			
23I		Forkner Coord Sheet – 737			

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		MAX Display Crew System Interface Document			
23J		Forkner Coord Sheet – Revise PFD Compass Card Orientation			
23K		Forkner Coord Sheet – Navigation System – Flight management system			
23L		Forkner Coord Sheet – LPV Implementation Strategy			
23M		Forkner Coord Sheet – Ice Protection Flight Related			
23N		Forkner Coord Sheet – removing TAT DISAGREE message			
24A		Boeing Compensation- Leverkusn/Loffing/Forkner – Leverkusn Work History			
24B		L Leverkusn compensation			
24C		L Leverkusn Grant Summary			
24D		L Leverkusn Grant Summary			
24E		Loffing Work History			
24F		Loffing compensation			
24G		Forkner compensation			
24H		Forkner Work History			
25		9/13/12 Ewbank email to Jacobs re: High Speed Pitch Up			
26		9/28/12 Jens email to engineers re: MCAS operation			
27		11/1/12 email re: MCAS hazard assessment			
28		12/11/12 SWA email with MAX airplane configuration			
29		2013 Boeing “ITRACS” - re: use of term MCAS			

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30		12/18/12 Boeing email re: presentations to FAA 12/17/12			
31A-B		3/29/13 email re: Crew Ops Team assignments			
32		5/6/14 Forkner email to Jens, Pratt re: systems summary for FAA			
33		5/7/14 Pratt email to Forkner re outline of systems summary for FAA			
34		5/21/14 Forkner email re: SWA ground rules for MAX program			
35A		May 2014 Boeing presentation to FAA re: MAX			
35B		May 2014 Boeing presentation to FAA - minutes			
35C		May 2014 Boeing presentation to FAA – Greene’s notes			
36		8/6/14 Leverkusuhn email re: MAX training			
37		8/7/14 Demir email to Palacio/Chamberlain attaching Coord Sheet for MAX Cockpit panels for Flight Controls Functions			
38		1/12/15 meeting invite from Teal to Loffing, et al re: RCAS – training			
39		1/15/15 Demir email to Palacio re: available CSIDs			
40		1/15/15 internal FAA email re: NG/MAX RCAS February meeting with Boeing			

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41A		2/19/15 internal FAA “737MAX weekly meeting” - cert basis discussion with Boeing – invite			
41B		Attachment to 2/19/15 meeting			
42		3/5/15 Internal FAA meeting re: Boeing Position on Training Required for RCAS			
43		3/9/15 internal FAA email re: AEG/RCAS discussion			
44		3/17/15 Forkner email to Walsh re: contact with FAA re: Level B and Autopilot Saturation			
45		4/1/15 Ewbank email attaching Flight Controls CSID			
46		4/9/15 Wright email to Loffing, Teal, Forkner, et al re: AEG position re: training differences for RCAS/RSAT			
47		5/4/15 Walsh email to Forkner, Leverkusen, and et al re the “MAX flies like the NG”			
48		5/15/15 meeting invite - FAA/Boeing re: MAX FC Jam Issue Paper			
49		5/28/15 Chamberlain email to Forkner re: updating BORIS risk			
50		6/23/15 Chamberlain email to Klein attaching 6/16/15 presentation materials			
51		8/27/15 Forkner email to Loffing, Walsh, et al re: FAA Issue Paper			
52		9/1/15 internal FAA email re:			

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		Soft Jam, training			
53		9/1/15 internal FAA email re: Soft Jam, training			
54		9/2/2015 Forkner email to Loffing re: FAA Issue Paper			
55		9/8/15 Klein internal email re: Boeing management meeting with FAA management re: issue paper			
56A		9/24/15 Palacio email to SWA attaching FCOM Vol 2 draft (excerpt)			
56B		Full FCOM attachment to 9/24/15 email			
57		FAA Briefing powerpoint			
58		11/11/15 Forkner email to Chamberlain, Palacio re: training content for “systems pilots can't control”			
59		11/17/15 Forkner email to many Boeing re: FAA/training level determinations			
60		12/14/15 Forkner email to Teal re: Teal meeting with FAA & AEG leaders			
61		FAA invite for 737 Validation General Familiarization meeting at Boeing in Renton, WA			
62		1/5/16 Andersen (Boeing) to SWA re: MAX training preliminary differences table			
63		1/15/16 Adjibly (FAA) emails “Gen Fam” agenda for meeting			

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		at Boeing in Renton, WA to AEG Perkins, Bosselmann			
64A		Forkner emails to Boeing Test Pilots re MAX handling qualities experienced during test flights - 2/4/16			
64B		Forkner emails to Boeing Test Pilots re MAX handling qualities experienced during test flights - 3/30/16			
64C		Forkner emails to Boeing Test Pilots re MAX handling qualities experienced during test flights – 6/13/16			
65		SWA internal email attaching SWA MAX procedural differences PowerPoint			
66		2/13/16 Leverkusn/Teal email exchange re: MAX stall characteristics mitigation			
67		2/17/16 Klein/Perkins (FAA) chat			
68		2/18/16 Forkner email to Loffing re: FAA allowed reduction in number of RECALL items			
69		2/21/16 Loffing email to Leverkusn with “Big Rocks” and “Worry Beads”			
70		2/26/16 Leverkusn email to Forkner re: possible negotiation at DC level re: MAX Classic			
71		Final FAA/Boeing Issue Paper re: Type Rating Determination			

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		and Training Requirements			
72		Favour email to Teal, Leverkusn attaching engineering pitch (PowerPoint) re: Stall Characteristics Early Phase 1			
73		3/1/16 Chamberlain email to Forkner, re “risk” meeting, includes “differences training exceeds level B”			
74		3/2/2016 Teal email to Leverkusn - Flight Sciences Update re: stall ID			
75		3/2/16 Boeing email to SWA, Flight Controls training material			
76		3/2/16 Teal email to Leverkusn, cc: Loffing et al re MAX Stall Characteristics, potential MCAS revision			
77A		3/3/16 FAA meeting with Boeing re “737MAX Type Board meeting” with attached presentation			
77B		Attached presentation – 3/3/16 meeting			
78		Email w/ minutes for 2/26/16 Stabilizer meeting - FAA/Boeing			
79		3/8/16 Mills email to Jens, et al re: 737MAX Stalls - options of MCAS, Speed Trim System			
80		3/8/16 Forkner FW Flight Controls training module to Boeing training/Flight Tech			
81		3/8/2016 Jens email to Mills,			

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		“start of pitch” PowerPoint “CLAA MCAS expansion”			
82		3/9/16 Teal forwards Leverkusn - 737MAX Stall Next Steps			
83		Bogdan to Jens, et al re: 737MAX Stall Characteristics Mitigation Schedule			
84		3/14/16 Henderson to Jacobs, Burrington re: MCAS work			
85		3/17/16 Brendemihl email re: Leverkuhn request for deep dive			
86		3/21/16 Loffing email - returning to work 3/29/16			
87		3/21/16 Teal email to Leverkusn re: MCAS piloted evaluation			
88		3/21/16 Leverkusn email re: results - MCAS test in CAB			
89		3/22/16 Palacio email to Forkner attaching Flight Controls CSID			
90		3/23/16 Ball email to Bogdan re: MCAS schedule			
91		3/25/16 Mills email to Jens, et al re: MCAS - Draft coord sheet			
92		3/28/16 email re: RCAS great news provisional Level B			
93		Invite for 3/30/16 737MAX Leadership review - Follow Up to S&C Phase 1 Deep Dive			
94		3/30/16 Forkner email to Jens re: MCAS redundant in both FCCs?			
95		3/30/16 Endicott email MAX Stall Mitigation presentation “shared with Keith today”			

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96		3/30/16 Brendemihl email “brief summary of go-forward plan from meeting with Leverkuhn”			
97		3/30/2016 Bogdan email re: decisions made with 737 Program Leadership			
98		3/30/16 Morrow email re: Stall Characteristics issue update			
99		Chamberlain email (internal Boeing) attaching Flight Controls training module			
100		4/4/16 Hildebrandt email to Landau, Forkner, Chamberlain re: MAX Risk 218 summary			
101		4/4/16 Forkner email to Boeing training - differences table “MCAS officially removed”			
102		4/5/16 Kerous (SWA) to Boeing - draft Flight Controls training			
103A		4/14/16 Palacio email to SWA - MAX QRH draft (excerpt)			
103B		Full attached QRH			
104		4/20/16 Forkner email to flight test pilots - MAX simulator fly out support request			
105		4/20/16 Palacio email re: MAX FCOM MCAS description			
106A		4/20/16 Chamberlain email re: MAX Training Level Risk Matrix Risk 218			
106B		Attachment to 4/20/16 email			
107		4/20/16 Kerous (SWA) re: MAX differences training audit			

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108		4/21/16 Parkey (SWA) email re: SWA April 2016 Outstanding items			
109		4/29/16 Fong email to re: FCC RL15.2.2 for MAX E-Cab			
110		5/3/16 Loffing email retracting approval of WSRD - MCAS Stalls			
111		5/6/16 Forkner email to Leverkuhn, Teal, Loffing re: MAX training update			
112		5/10/16 meeting invite from Loffing to Forkner, Gustavsson - re: "pitch up on landing" – "significant operational aspect you should be looped in on"			
113		5/16/16 Loffing email approving one day flight testing - MCAS			
114A		5/23/16 internal FAA email - Boeing PowerPoint "MAX May 2016 status for FAA - stalls"			
114B		Attachment to 5/23/16 email - powerpoint			
115		5/24/16 Leverkuhn email to Carriker thanking for help with MCAS stall characteristics test flight			
116A		PRR spreadsheet/ITRACS closures – ITRACS engine start delay			
116B		6/20/16 email with PRR report attached			
116C		Attachment to 6/20/16 email -			

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		PRR report			
116D		Excerpt of PRR report			
116E		ITRACS – Stall Characteristics			
117		6/15/16 Jens email re: Brief Summary - Test Flight - “what happens when we have a fault AOA or Mach number?”			
118		6/20/16 Jacobs email re: flight crew ops assignments			
119		6/20/16 Vanvoorhis email to Jens, et al re: squawk for MCAS trim event			
120		6/22/16 MCAS review meeting minutes			
121		6/23/16 Email - 6/22/16 737 MAX Program/Airplane RIO meeting minutes - Loffing approves closure of item #151 Stall Characteristics			
122A		6/24/16 draft closure of PR re: flaps up stalls characteristics			
122B		6/24/16 ITRACS closure – stall characteristics			
123		Loffing invite - 6/30/16 meeting re: 737 MAX FCC/SCE Risks			
124		7/8/16 email re: Service Excellence award nomination - work on RCAS/RSAT training			
125		7/19/16 email re: MCAS Squawk related to disagreement in MCAS - discrepancy between local AOA signals in each FCC			
126		8/9/16 Forkner email - MAX T-2			

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		test passes with flying colors!			
127		8/10/16 Deal email to Forkner, et al "great news"			
128		8/16/16 Deal email - "Terrific news for our customers!"			
129		8/16/16 Forkner email - MAX Differences Training approved at Level B!!!!			
130A		Full Boeing FCOM, 10/3/16			
130B		Excerpt Boeing FCOM, 10/3/16			
131		9/30/16 Klein/Perkins chat "I feel this cert effort has been so integrated"			
132A		Motoring Indication issue and resolution – 11/3/16 email			
132B		Motoring Indication – 11/3/16 11:48 am email			
132C		Motoring Indication 11/3/16 4:03 pm email			
132D		Motoring Indication 11/18/16 Flight Test Summary email			
133A-B		11/9/2016 Jacobs email - Flight Crew Ops Team assignments with attachment			
134A		11/2016 emergency descent issue and resolution – 11/10/16 8:48 am email			
134B		11/2016 emergency descent issue and resolution – 9:56 am email			
134C		11/2016 emergency descent issue and resolution – 11/30/16 email			

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135A-B		11/11/16 Forkner email re: “planning directive” related to crew training requirements with excel attachment			
136		11/15/16 Forkner/Gustavsson chat re: simulator that day			
137A		11/16/16 Forkner/Pratt communications – 8:14 am email			
137B		11/16/16 Forkner/Pratt communications – 8:37 am call			
137C		11/16/16 Forkner/Pratt communications – 8:56 am call			
138		11/16/16 Forkner/St. Germain re: missed your phone call			
139		11/17/16 Forkner email to Gustavsson re: simulator issues			
140		11/22/16 Flight Tech invite for meeting re: “FSB Review”			
141		11/22/16 Chamberlain email to Klein, et al attaching FSB report with Flight Tech comments			
142		11/28/16 FAA/Boeing meeting minutes re: 737 MAX S&C Open Items Resulting from Certification Testing			
143		11/30/16 Forkner email re: “top of descent” issues, possible changes to FCOM			
144		12/2/16 email with schedule for pilot evaluation next week			
145		12/2/16 email - E-Cab Session report for 12/1/16 E-Cab Flyout			
146		12/5/16 email re: status report -			

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		737MAX simulator #1 in Miami			
147		12/5/16 email re: MAX flyouts planned with engineering disciplines onsite			
148		12/6/16 email - "FYI handles much better in pitch"			
149		12/7/16 Wasikowski email to Forkner, Jens, et al re: potential 737-8 QRH revisions as result of S&C testing			
150		12/13/16 email re: status report for Boeing 737 MAX simulator - update on 12/6-12/9 special flight controls/motion tuning and testing session			
151		1/4/17 Forkner email possible changes to engine indications affecting FCOM/training			
152		1/17/17 Forkner email to Klein, re: corrections to FSB draft			
153		1/20/17 Forkner email to Klein with inputs to FSB draft			
154		2/15/17 Email re: Loffing possibly talking with FAA manager James Kline re: FSB report delay			
155		8/17/16 FAA Klein letter to Boeing provisional approval of Level B training differences			
156		2/16/17 Email re: "proving runs" not being necessary for SWA to fly MAX			
157		2/27/17 Adjibly (FAA) email to			

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		many FAA re: 737 MAX Cert Closure, outstanding issues ahead of MAX final type board			
158		3/2/17 Leverkusn email re: FAA appeal action strategy			
159		3/9/17 Forkner to Waltz, Lusk (SWA) re: formal approval of type rating, training level determination			
160		3/9/17 AEG email - "thank you"			
161		3/23/17 737MAX ppt given by 737 MAX Chief Mechanic, NG vs MAX Dispatch Differences			
162A		3/23/17 Boeing email attaching list of DRs "DRDBReport"			
162B		Attachment to 3/23/17 email – DRDB report			
163		4/11/17 Forkner email to AA with link to draft FSB report			
164		4/13/17 internal FAA email re: 737 MAX Emergency Descent Control Law Change - AEG FYI			
165		4/17/17 Jens email to Forkner re: MCAS "simple explanation"			
166		5/2/2017 Perkins email to Boeing Flight Tech cc: Klein re: FSB report draft revisions			
167		6/1/17 Cashdollar award nominations for "team time off award 737MAX8 (Klein)"			
168		7/13/17 Adjibly (FAA) email - Boeing MAX "Deliverables"			
169		8/1/17 Klein/Perkins chat re			

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		“how/if Boeing Flight Technical stays in the loop”			
170		8/10/17 Forkner email “we don't always get formally asked for a training level determination.”			
171		8/15/17 AEG email re: discussion of information flow/process internally at Boeing/Boeing Flight Technical			
172		2/9/18 Forkner email to Klein re: Jedi mind tricking			
173		3/2/18 internal AEG re: internal Boeing information flow/process			
174		12/26/17 internal FAA email re: trailing edge flaps failure probabilities			
175		6/23/18 Loffing to Teal MAX Daily Executive Summary “should be framed”			
176		7/3/18 Forkner/Loffing email - Forkner going to work for SWA			
177		7/12/18 internal FAA email - AEG Operational Evaluation			
178		8/1/18 internal FAA email re: 737-8 BBJ evaluation of differences			
179		Loffing resume			
180		11/4/18 Klein email to Greene - Forkner 3/30/16 MCAS email			
181		11/5/18 Klein email to Matzen, FAA et al re: Lion Air, update			
182		11/5/18 Klein email to Nantz, FAA et al re: Lion Air, updates			

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183		11/5/18 Klein email to Ripple re: 737 MAX QRH, AFM, FCTM			
184		11/6/18 Ball email forwarding 6/22/16 presentation re: MCAS “slide 8: Stabilizer Re-Sync describes functionality of MCAS for AOA failure”			
185		11/6/18 email re: MCAS Option - AOA Comparison Monitor			
186		11/6/18 Boeing OMB re: to emphasize procedures provided in Runaway Stabilizer NNC			
187		11/7/2018 Klein email to internal AEG re: Lion Air B-737-8 Update, Emergency AD			
188A		11/8/18 email to Loffing with attachments			
188B		Attachment to 11/8/18 email – FAA Emergency AD			
188C		Attachment to 11/8/18 email – Safety Review Board			
188D		Attachment to 11/8/18 email – Safety Review Board minutes			
189		11/9/18 Loffing email FW 3/30/16 ppt re: Stall Mitigation recommended solutions			
190		11/9/18 American Airlines (AA) email re: compliance with FAA emergency AD			
191A		Mountcastle (SWA) documents related to MCAS – 11/11/18 email			
191B		Mountcastle (SWA) documents			

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		related to MCAS- MCAS description			
191C		Mountcastle (SWA) documents related to MCAS – speed trim fail			
191D		Mountcastle (SWA) documents related to MCAS – slide re: speed trim fail			
191E		Mountcastle (SWA) documents related to MCAS – Nov 2015 Non Normals Procedure Validation			
191F		Mountcastle (SWA) documents related to MCAS – CSID			
191G		Mountcastle (SWA) documents related to MCAS – Ops Safety Risk Assessment			
192		11/12/18 email re: 737-8 Gen Fam engineering group MCAS presentations			
193		11/13/18 AA email re: WSJ			
194		11/14/18 Forkner email to Waltz re: AEG and MCAS			
195		11/15/18 AA email re: Any truth to this?			
196		11/17/18 email to Weaks re: Forbes article			
197		11/26/18 Boeing Statement Lion Air Flight 610 Update			
198		11/26/18 email to Loffing - PowerPoint used with FAA - 11/16/18 MCAS v. Speed Trim			
199		11/26/18 Cashdollar invite -			

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		meeting re: Lion Air Progress Discussions			
200		11/27/18 Loffing email re: MCAS certification path actions, notes re: hazards			
201		11/29/18 email to Loffing, et al attaching FHA/SSA presentation			
202		11/29/18 Trevino email to Weeks re: Bloomberg statement			
203A		767 FCOM MCAS – 11/30/18 chat			
203B		767 FCOM MCAS – 12/17/18 email			
203C		767 FCOM MCAS – 3/15/19 email			
204		12/3/18 email re: MAX simulator - AOA Failure/MCAS			
205A		12/4/18 Loffing email FW MAX-8 foreign validation data			
205B		Attachment to 12/4/18 email: 11/30/18 email			
205C		Attachment to 12/4/18 email: presentation materials – full			
205D		Attachment to 12/4/18 email: presentation materials – excerpt			
206A		737 NG/MAX Stabilizer Trim Control System Safety Analysis – full			
206B		737 NG/MAX Stabilizer Trim Control System Safety Analysis – excerpt			
207		12/10/18 Takisaki email re: BASOO Oversight of 737-8			

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208		12/12/18 email to Loffing FW Forkner/Klein emails re: MCAS			
209		12/14/18 Boeing “737 Flight Technical Integrated Project Plan” PowerPoint			
210		12/14/18 internal FAA email re: 12/14/18 meeting notes			
211		12/17/18 Loffing “MCAS Development and Certification Overview” PowerPoint			
212		12/18/18 email with notes of 12/17/18 Boeing/FAA meeting/Loffing presentation			
213		12/20/18 Klein email re: FAA COS Narrative relative to Lion Air Accident			
214		1/14/19 FAA/Boeing meeting minutes re: MCAS			
215		1/15/19 Klein email re: Flight Crew Operations briefing for Lion Air Accident Mitigation			
216		1/28/19 FAA email re: 737-8 MCAS ATC Oversight			
217		2/4/19 Klein email FW Training evaluation			
218		2/4/19 FAA Aviation Safety Memo from Phipps, prepared by Campanello re: AFS AEG Involvement in Boeing 737 “Max” Certification and subsequent Lion Air accident investigation			
219		1/30/19 Boeing letter to FAA re: Boeing position re: MCAS			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
220		2/12/19 Klein email re: response to NYT article and DeFazio talking points			
221		2/21/19 Klein email to Perkins "found a new PP"			
222		2/21/19 Klein email re: Flight Controls PP lost in my Outlook folders, attached			
223		2/26/19 Klein/Campanello chat			
224		2/26/19 Klein email re: draft comm brief to mgmt on AEG-FT MCAS Eval Challenges			
225		3/1/19 Boeing letter to FAA - 12/17/18 MCAS Development and Certification Overview presentation			
226		Boeing "Safety Analyses" PowerPoint			
227A		3/9/19 email to Loffing, Webb, et al re: MCAS Recognition			
227B		Attachment to 3/9/19 email			
228		3/10/19 Waltz (SWA) email re: POP Event Summary - Ethiopian Flight #302			
229		3/10/19 AA email re: call with FAA			
230		3/11/19 Weeks email re: Ethiopian MAX			
231		3/11/19 Waltz email re: Leadership update: an Update on Ethiopian Airlines Flight 302			
232		3/12/19 Weeks email re: Blast for tonight - Ethiopian Airlines			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
		Flight 302 Update March 11			
233		3/12/19 AA email re: Post Lion Air actions - B737-MAX			
234		3/12/19 Waltz email re: MAX update			
235		3/13/19 Allied Pilots President email to Weeks re: APA Remains Confident in Boeing MAX			
236		3/14/19 Klein email re: WashPost request			
237		3/14/19 email to Weeks - B737MAX info			
238		3/14/19 FAA letter to Boeing re: provisional approval Level B training			
239		3/15/19 APA email with News Digest re: 737 MAX Grounding			
240		3/18/19 Weeks email re: Leadership update: SWAPA and other Union Leaders meeting with SWA Management on MAX Grounding			
241		3/20/19 AA email re: WSJ: Inside US Airlines' Decisions to Keep Flying the 737 MAX			
242		3/22/19 Transport Canada (TCCA) letter provisionally approving Level B differences training			
243		3/25/19 email to Weeks re: Boeing Visit Trip report 3/23/19			
244		3/25/19 Kline email re: FCC			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
		12.1 FFS Evaluation detailing Klein's flight of full flight simulator			
245		Flight Test Certification Report 737-8 Stall Characteristics, Release Date: 11/6/17			
246		3/28/19 Burrington email attaching Flight Controls CSID			
247		11/13/18 Sutherland (FAA) email CAAC Gen Fam presentation "more MCAS stuff"			
248		4/4/19 Weeks email re: Prelim report on 302			
249		4/4/19 Weeks email re: Governmental Affairs Committee			
250		4/12/19 FAA PowerPoint for MAX Operators			
251		4/16/19 Ripple email re: review "analysis of 737MAX accidents"			
252		4/20/19 FAA internal email FW: 737 Training Options, forwarded Klein email			
253		5/1/19 FAA AEG 737MAX FSB Overview for Joint Authorities Technical Review Board			
254		5/24/19 Klein email to Schubbe FW: your thoughts?			
255		737-8 MAX MCAS Oversight Report, by FAA BASOO			
256		5/31/19 internal FAA email re: open issues/assessment of MCAS software			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
257		6/14/19 Ripple email to Stoney, Greene re: Full Stall Data			
258A		SWA differences spreadsheet - full			
258B		SWA differences spreadsheet – excerpt			
259		9/18/19 Greene email re: Greene comments NTSB Questions			
260		3/13/19 email re: APA Press Release			
261		2016 Loffing performance evaluation			
262		9/27/16 Boeing/FAA Meeting Minutes re: Stabilizer SSA			
263		Flight Test Organization Plan of Test: T2 Test, 8/9/16			
264		11/7/18 FAA Emergency Airworthiness Directive			
265		737MAX “Truth about Training”			
266A		SWA invoice (redacted)			
266B		SWA invoice (redacted)			
267A		SWA/Boeing - Purchase Agreement (full)			
267B		SWA/Boeing - Purchase Agreement (excerpt)			
268		Aircraft General Terms Agreement SWA-AGTA between Boeing and SWA			
269A		Purchase Agreement between Boeing and American Airlines (full)			
269B		Purchase Agreement between			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
		Boeing and American Airlines (excerpt)			
270A		American Airlines/Boeing Supplemental Agreement			
270B		American Airlines/Boeing Supplemental Agreement			
270C		American Airlines/Boeing Supplemental Agreement			
270D		American Airlines/Boeing Supplemental Agreement			
270E		American Airlines/Boeing Supplemental Agreement			
270F		American Airlines/Boeing Supplemental Agreement			
270G		American Airlines/Boeing Supplemental Agreement			
270H		American Airlines/Boeing Supplemental Agreement			
270I		American Airlines/Boeing Supplemental Agreement			
270J		American Airlines/Boeing Supplemental Agreement			
270K1		American Airlines/Boeing Supplemental Agreement (full)			
270K2		American Airlines/Boeing Supplemental Agreement (excerpt)			
271		American Airlines/Boeing Aircraft General Terms Agreement			
272		Boeing Invoices			
272A		AA invoice (redacted)			
272B		AA voucher			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
272C		AA invoice (redacted)			
273A		Forkner performance evaluations 2014			
273B		Forkner performance evaluations - 2015			
273C		Forkner performance evaluations-2016			
273D		Forkner performance evaluations-2017			
273E		Forkner performance evaluations-2018			
274A		Boeing website “Ensuring Safety” – current			
274B		Boeing website “Ensuring Safety” – April 2016			
275		More Mark emails/chats			
275A		1/26/12 Forkner email – “I lied it was April 95”			
275B		10/18/13 Forkner email – “I lied Sorry for the confusion.”			
275C		4/3/14 Forkner email – “I lied” re: Warning Horn			
275D		7/14/2014 Forkner email – “I lied” re: Word document			
275E		2/4/2016 Forkner email – “I lied, they’re from Monarch airlines, not TUI!”			
275F		3/11/2016 Forkner email – “I lied about APU on Demand.”			
275G		4/3/17 Forkner chat – “I lied” re: not having powerpoint			
275H		12/7/17 Forkner email – “I lied” re: course materials			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
275I		4/13/18 – “I lied” re: rewards points			
276A		4/6/16 Boeing org chart: 737 NG/MAX Engineering Leadership Team			
276B		9/1/17 Boeing org chart: 737MAX Program – “ALIT/SEIT”			
276C		7/25/17 Boeing org chart: Flight Technical & Safety			
276D		7/14/15 Boeing org chart: Flight Services / Flight Training Technical & Safety			
276E		10/24/17 Boeing org chart: Global Services Training Services			
277A		8/17/17 Forkner email – “Hopefully I can Jedi Mind Trick them into letting me start earlier”			
277B		8/22/13 Forkner email – “You gotta love Jedi Mind Tricks”			
277C		11/20/13 Forkner email – “Use your Jedi Mind Trick”			
277D		2/4/14 Forkner email – “I am a Jedi Master”			
277E		2/20/14 Forkner email – “Your jedi mind tricks worked!”			
277F		5/7/14 Forkner email – “I can still use time to try Jedi mind tricks”			
277G		10/21/14 Forkner email – “We’ll do our best to jedi mind trick			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
		everyone”			
277H		6/8/15 Forkner email – “I’m good at Jedi Mind Tricks”			
277I		10/5/15 Forkner email – “jedi mind trick this AB customer to flip on over to the Dark Side”			
277J		8/17/17 Forkner email – “You’re jedi mind tricks serve you well”			
278A		AT&T records: Forkner Boeing cell - 1/2016-1/2020			
278B		AT&T records: Forkner Boeing cell – Int’l – 1/2016-1/2019			
278C		AT&T records: Forkner Boeing cell – Wireline – 1/2016-1/2019			
278D		AT&T records: Loffing desk; Loffing Boeing cell – Mobility – 11/2016-2/2017			
278E		AT&T records: Loffing desk; Loffing Boeing cell – Wireline – 11/2016-2/2017			
278F		AT&T records: Loffing desk; Loffing Boeing cell; Forkner desk; Forkner Boeing cell – Mobility – 1/2016-7/2018			
278G		AT&T records: Loffing desk; Loffing Boeing cell; Forkner desk; Forkner Boeing cell – Int’l – 1/2016-7/2018			
278H		AT&T records: Loffing desk; Loffing Boeing cell; Forkner desk; Forkner Boeing cell – Wireline – 1/2016-7/2018			
279A		Pupo simulator coding commit:			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
		“Changed reset to match IAC for start of trim conditions”			
279B		Simulator coding Commits master			
279C		11/19/16 Pupo simulator coding commit			
279D		12/2/16 MAX Simulation Binary Software Release Report			
279E		12/15/16 MAX Simulation Binary Software Release Report			
279F		Pupo commit: “Removed MCAS test for TRU”			
279G		Pupo commit: “Tuning of MCAS for frame rate difference and yaw damper”			
279H		Pupo commit: “Removed last revision B1803”			
279I		Pupo commit: “Corrected input for aft column at”			
279J		Pupo commit: “Brake pedal calibration”			
279K		Pupo commit: “Go around update to Level D”			
279L		Pupo commit: “added MCAS class”			
279M		Pupo commit: sce files and autopilot update			
279N		Doug Reitz commit: “Activated MCAS feature (change from Vince/Michael”			
279O		Pupo commit: “Committing level D sce files”			
279P		Pupo commit: “ILC package			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
		update for autopilot”			
279Q		Pupo commit: “Added MCAS update for ILC package”			
279R		Pupo commit: “adjusted meas gain for flap change”			
279S		Pupo commit: “MCAS update for ILC, ivd sce files”			
279T		Michael S Chong commit: “Updates to Figures in MCas.h”			
279U		Pupo commit: “Corrected RCAS logic for timer”			
279V		Pupo commit: “Corrected logic for NO AUTOLAND message”			
279W		Pupo commit: “Updated Autothrottle software tables”			
279X		Pupo commit: “Reduced scuffing at low speeds”			
279Y		Pupo commit: “Added gain for experiment with on site MCAS stab issue”			
279Z		Pupo commit: “Added flight freeze for QTG test set up for MCAS”			
279AA		11/15/16 MAX Simulation Binary Software Release Report			
279AB		11/23/16 MAX Simulation Binary Software Release Report			
279AC		11/28/16 MAX Simulation Binary Software Release Report			
279AD		11/30/16 MAX Simulation Binary Software Release Report			
279AE		12/9/16 MAX Simulation Binary Software Release Report			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
279AF		12/12/16 MAX Simulation Binary Software Release Report			
280A		FAA Order – 4040.26B			
280B1		FAA Order – 8110.4C (full)			
280B2		FAA Order – 8110.4C (excerpt)			
280C		FAA Order – 8110.4C – Chg5			
280D		FAA Order – 8110.4C – Chg6			
280E		FAA Order – 8430.21A			
280F		FAA Order – 8900.1			
280G1		AC 25-7C (full)			
280G2		AC 25-7C (excerpt)			
280H		AC 120-53B			
280I		AC 120-53B			
280J		5 CFR 6001.104			
280K		2020 Airworthiness Directive			
281A		Official Report of the Special Committee to review the FAA's Aircraft Certification Process, 1/16/20 (full)			
281B		Official Report of the Special Committee to review the FAA's Aircraft Certification Process, 1/16/20 (excerpted)			
282A		U.S. Department of Transportation Office of Inspector General: Weaknesses in the FAA's Certification and Delegation Processes Hindered Its Oversight of the 737 MAX 8 (full)			
282B		U.S. Department of Transportation Office of Inspector General: Weaknesses			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
		in the FAA's Certification and Delegation Processes Hindered Its Oversight of the 737 MAX 8 (excerpted)			
283A		3/27/19 Elwell, FAA Acting Administrator, Senate testimony (full)			
283B		3/27/19 Elwell, FAA Acting Administrator, Senate testimony (excerpted)			
284A		5/15/19 Elwell, FAA Acting Administrator, House of Representatives testimony (full)			
284B		5/15/19 Elwell, FAA Acting Administrator, House of Representatives testimony (excerpted)			
285		1/19/22 email from DOJ re: no specifically identified forfeitable property			
286A		NG/MAX EDFCS (Enhanced Digital Flight Control System) Safety Analysis, Doc. No. D241A018-12, Rev. L, 2/22/17 (full)			
286B		NG/MAX EDFCS (Enhanced Digital Flight Control System) Safety Analysis, Doc. No. D241A018-12, Rev. L, 2/22/17 (excerpted)			
287A		MAX Airplane Level Functional Hazard Assessment (FHA), Doc. No. D200A002, Rev. C, 2/21/17			

Exhibit Number	Sponsoring Witness	Description Of Exhibit	Offered	Identified	Admitted
		(full)			
287B		MAX Airplane Level Functional Hazard Assessment (FHA), Doc. No. D200A002, Rev. C, 2/21/17 (excerpted)			
288A		MAX Development Assurance Compliance Plan, Doc. No. D925A003-01, Rev. A 10/27/16 (full)			
288B		MAX Development Assurance Compliance Plan, Doc. No. D925A003-01, Rev. A 10/27/16 (excerpted)			
289A		11/16/18 Perkins meeting invite			
289B		11/16/18 FAA/Boeing meeting notes			

Respectfully submitted,

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CERTIFICATE OF SERVICE

I hereby certify this Exhibit List was electronically filed, and Assistant United States Cory Jacobs was electronically served via this Court's Electronic Filing System on the day of filing.

/s/

JEFF KEARNEY